2nd BN(FA),395th REGT(TS)

DEVELOPING THE COUNTER MORTAR EFST "A WAY"

DECIDE Phase

- ASSESS ENEMY INDIRECT THREAT
  - **Number/type of enemy indirect systems**
  - **Task and Purpose of enemy indirect systems**
  - **Dwell time of system**
  - **Emplacement time**
  - **Delivery time**
  - **Displacement time**
- DETERMINE OUR TASK AND PURPOSE
  - **Enemy threat**
  - **Predictive analysis**
  - **Pattern analysis**
  - **Determine endstate**
  - **Develop method**

DEVELOP METHOD

- Determine Endstate
- Develop Method to achieve endstate
  - Rules Of Engagement
    - Graduated Response Matrix
    - Clearance of Fires
  - **Assets available**
    - **QRF**
    - **CI/CA/PYSOPS**
    - **CAS/AH64/FA**
  - Response time from time of acquisition
  - Counter-mortar drill procedures and time
  - Communications Structure
  - Observation Plan

Based on ROE Consider non-traditional Asset

DEVELOP METHOD

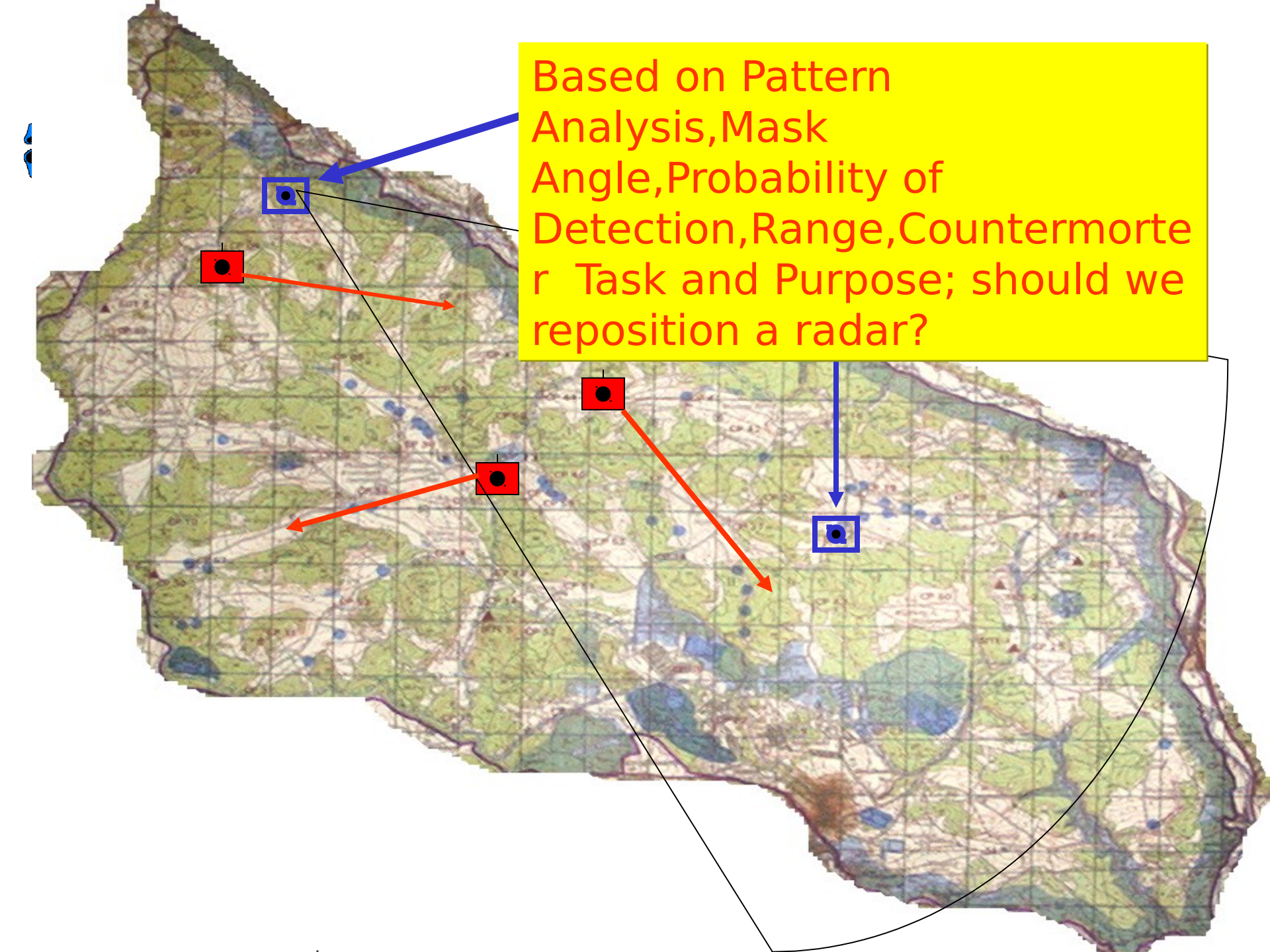
- **Match Method to exploit enemy vulnerabilities**
- **Match Method to exploit friendly strengths**
- **Compare asset responsiveness to enemy dwell time**
- **Match method to comply with ROE, GRM, and Clearance of Fires requirements**
- **Employ non-traditional assets that are more responsive, based on ROE, than cannon assets**
- **Employ assets that can discriminate targets to eliminate collateral damage**
- **Employ assets across the depth of the information civil operations spectrum**

ACQUISITION DEFINITIONS

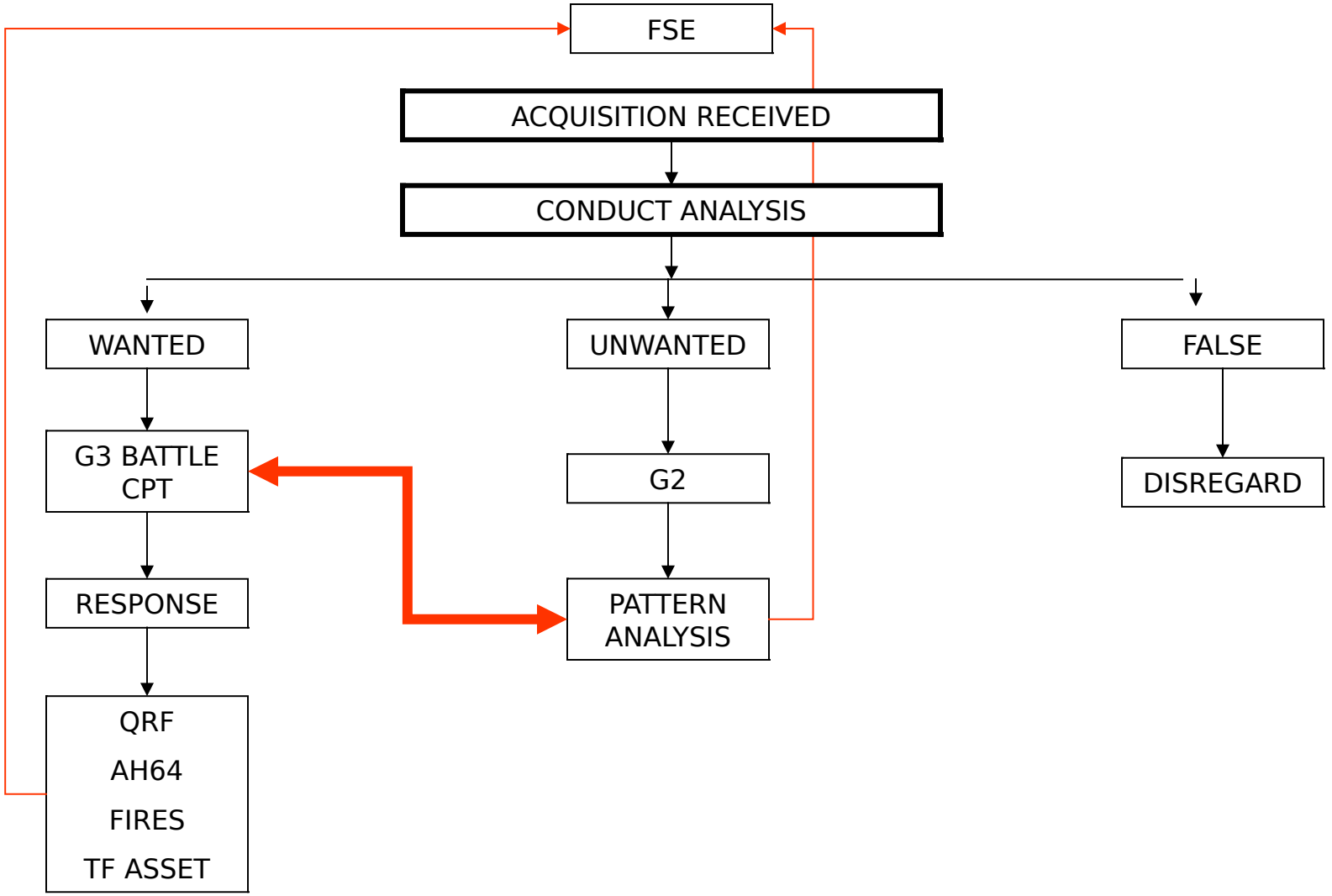
These Terms are defined by the Radar System, not the tactical requirement for an acquisition.

- WANTED
  - Indirect fire asset
  - Zone Violation
- UNWANTED
  - Small arms fire
  - Crew-served weapons fire
  - Fragmentation
  - Aircraft
- FALSE
  - Electronic error

Acquisitions unwanted by the radar MAY be wanted by the Battle Staff


Based on Pattern Analysis,Mask Angle,Probability of Detection,Range,Countermorter Task and Purpose; should we reposition a radar?

COUNTER MORTAR BATTLE DRILL



BATTLE COMMAND
COUNTER MORTAR (Detect/Deliver/Assess Phase)

S2

- Who's firing?
- Pattern analysis
- Demographics
- Predictive analysis
- Direct Fire Engagement?

BTL CPT

- Impact on friendly?
- Direct Fire Engagement?
- Civilian Casualties
- GRM

FSO

- Source & Impact Grid
- Acquisition Source?
- Indirect or direct?
- Current radar location effective?

XO

QUESTIONS/GUIDANCE

PYSOPS

Alert/Launch

Information Operation

OPS

- Update to CDRs?
- Incoming reported by TF?
- Patrols in source area
- Direct TF Conduct crater analysis
- Direct TF to Launch QRF
- Direct Fire Engagement?

Alert/Launch

QRF

CA

Alert/Launch,

Assess Civilian Damage

Organized ethnic violence

CI

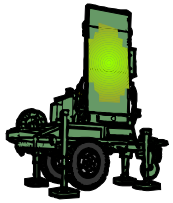
Alert/Launch

Organized ethnic violence?

Response determined during Decide Phase

BATTLE DRILL
LIC/PSO

"A WAY"



DIGITAL RADIO

1

BDE FSE ATI;CDR

MOI TO TF/FA

ATI;CDR 2

BATTLE STAFF 3 **QRF CA TEAM CI TEAM PYSOPS ATK AVN**

- **HAVE WE MET EFST?**
- **QUESTIONS**
- **GUIDANCE**

- KEEP BDE S3 INFORMED ON STATUS
- Coordinate Pattern Analysis with BDE S2/S5
- Information Campaign
- Reposition Radar

- MONITOR EFST STATUS W/BTL CPT/S3
- Match Method to Target Vulnerabilities
- Match Method to ROE